DAO Pilot Orientation Course

- Installation Aviation Safety – Gary Tomblin
- Air Traffic and Airspace (AT&A) - Bob Ulrigg
- Air Traffic Control - Malcolm Williams
  - RGAAF Tower ARAC– Marla Coward
  - HAAF Tower – Tony Cooper
- Robert Gray Army Airfield (RGAAF) – Trace Crawford
- Hood Army Airfield (HAAF) – Al Koch
- Airstrip Management Element (AME) for Longhorn (LHALS) and Shorthorn (SHALS) – Ed Lynskey, SFC Wilson
- Installation Standardization Officer – CW5 Jimmy Green
- Pilot Tools Website
  - http://www.hood.army.mil/21cav/html

Installation Aviation Safety Program Manager

- Dust
- Congestion
- Shorthorn (use Longhorn ATS)
- Training Area Freqs
- CARS
- Flight plans
- OHRs (USE YOUR CHAIN OF COMMAND) through 166th.
- Take the Long Way Around. Shortcuts lead to accident

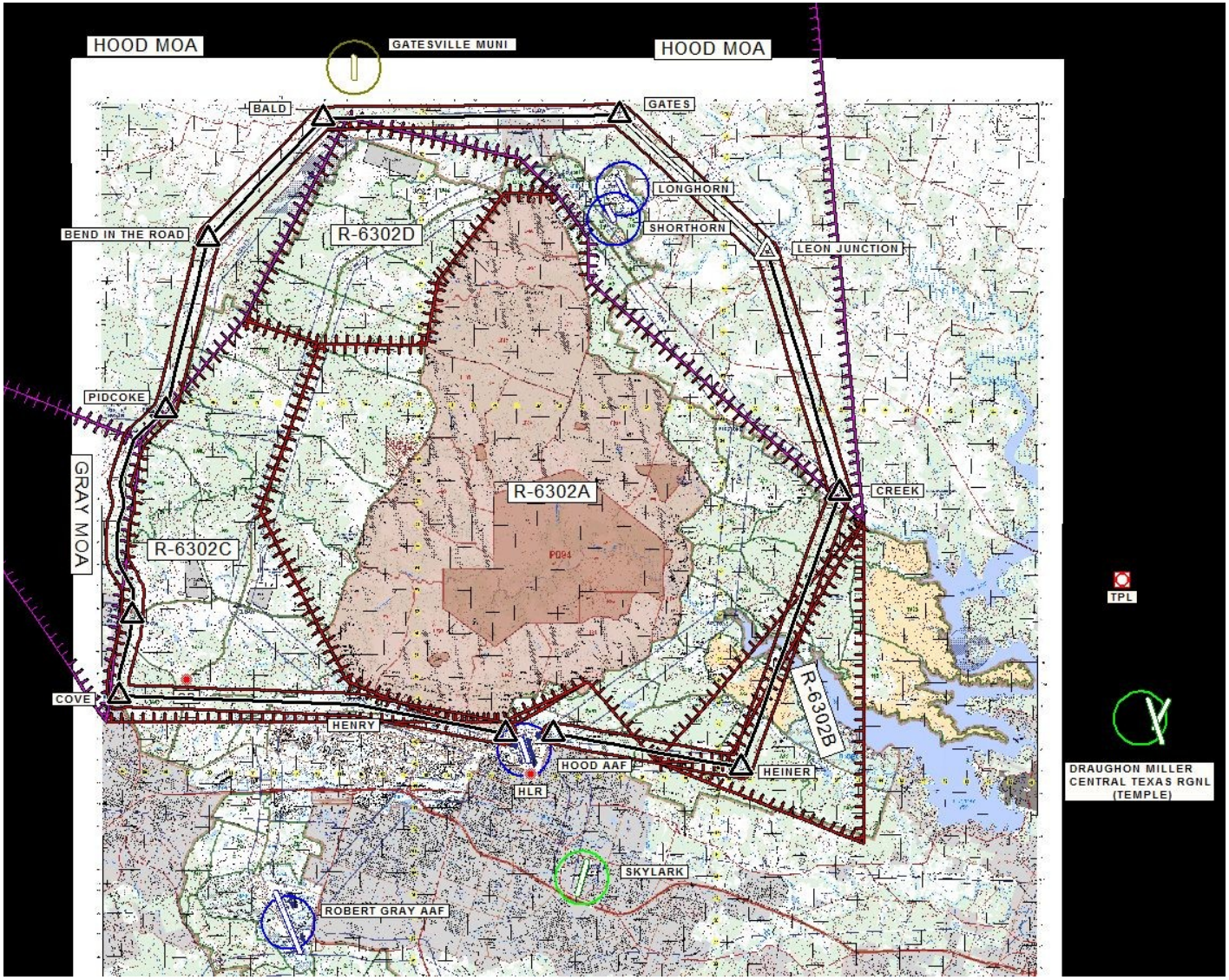
- gary.tomblin@us.army.mil
- 254-553-0465
- 254-319-5994

Air Traffic & Airspace

- Airspace
- NOTAMS
- Noise/Low Flying Aircraft, Complaints Noise Sensitive Areas
- Restricted Operating Zones (ROZs)
- Flight Hazard Map

Air Traffic & Airspace

AIRSPACE

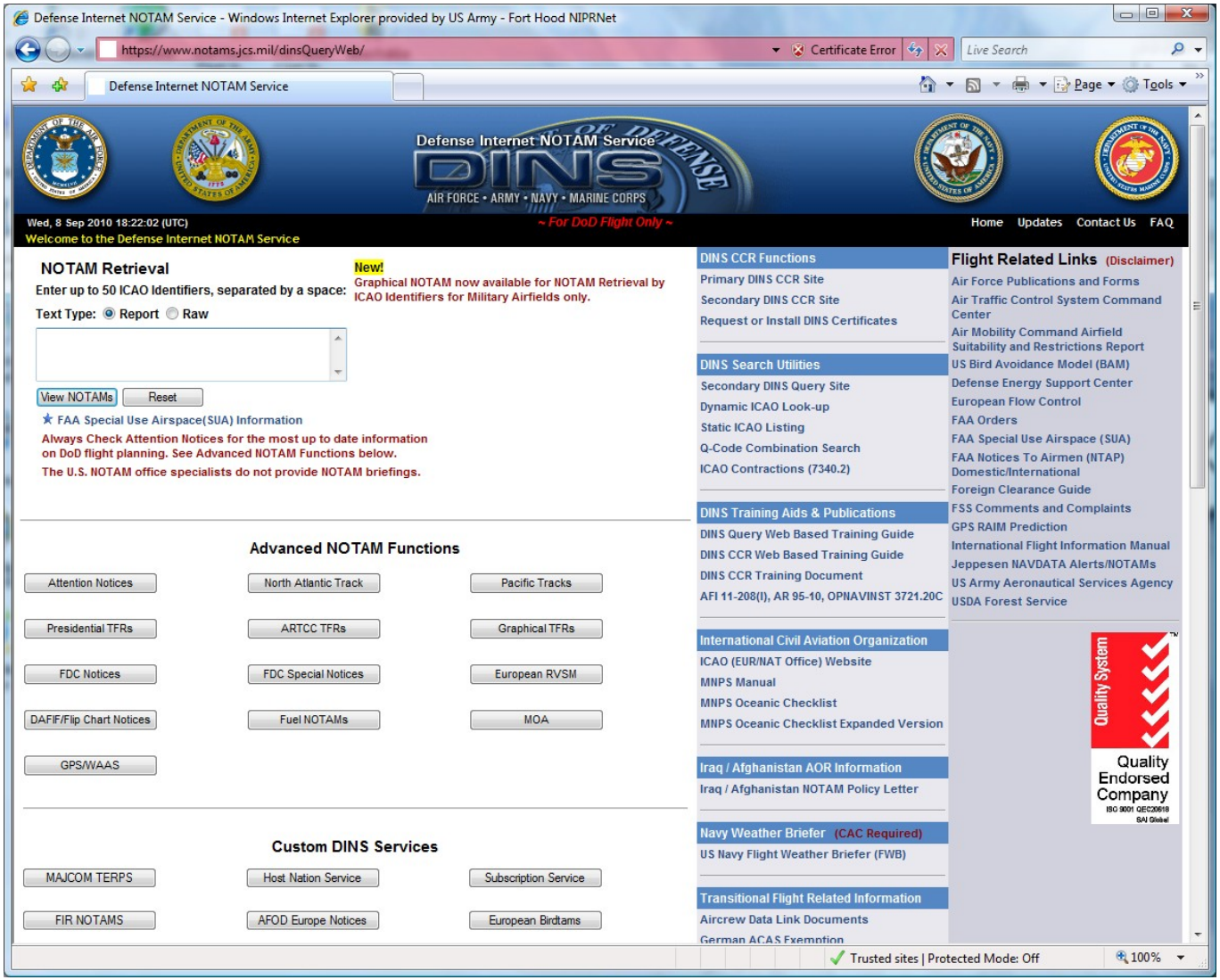


NOTAMS

- L-NOTAMS for Longhorn and Shorthorn are posted on the Defense Internet NOTAM Service (DINS) for both Hood (HLR) and Robert Gray (GRK) AAF's
- Hood AAF Operations Officer is the POC for all NOTAMs for Longhorn/Shorthorn Aux Landing Strips.
- L-NOTAMS for all range activity is also posted on both GRK and HLR sites.
- NOTAM Retrieval from the following site: https://www.notams.jcs.mil/dinsQueryWeb/
- Fort Hood Pilots Tools web page: http://www.hood.army.mil/21cav/html%20files/pilotstools.htm

Air Traffic & Airspace

NOTAM



Air Traffic & Airspace

FORT HOOD PILOTS TOOLS WEB PAGE

PilotsTools - Windows Internet Explorer provided by US Army - Fort Hood NIPRNet

http://www.hood.army.mil/21cav/html%20files/pilotstools.htm

PilotsTools

Fort Hood Pilots Tools

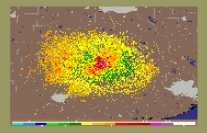
** Fort Hood Area Landing Zone Cards Have Been Moved To AKO - See Link Below **

Publications and Forms

* FAA 7233-1
* AIM
* FAA Pilot Tool Web
* DD 175 (MS Word) DD 175 (PDF)
* DD 1801
* FM 3-04.300 (Flight Operations Procedures)
* AR 95 Series Collection
* AR 385 Collection
* Air Traffic Publications

Fort Hood Specific Forms, Publications and Information

* Longhorn - Shorthorn Files On AKO
* Hood AAF Files on AKO
* Gray AAF-Files/SOP
* Fort Hood Training Map, Edition 011; Series V7825; Sheet FTHOODMIM
* Fort Hood Hazard Maps
* Fort Hood AAF-Files/SOP
* FH 95-1
* FH 95-23
* FORSCOM PUBS
* FAA Terminal Procedures
* Texas Airport Directory
* Brownwood Airport
* Brady Curtis Field
* Temple, Draughon-Miller Central Texas Regional



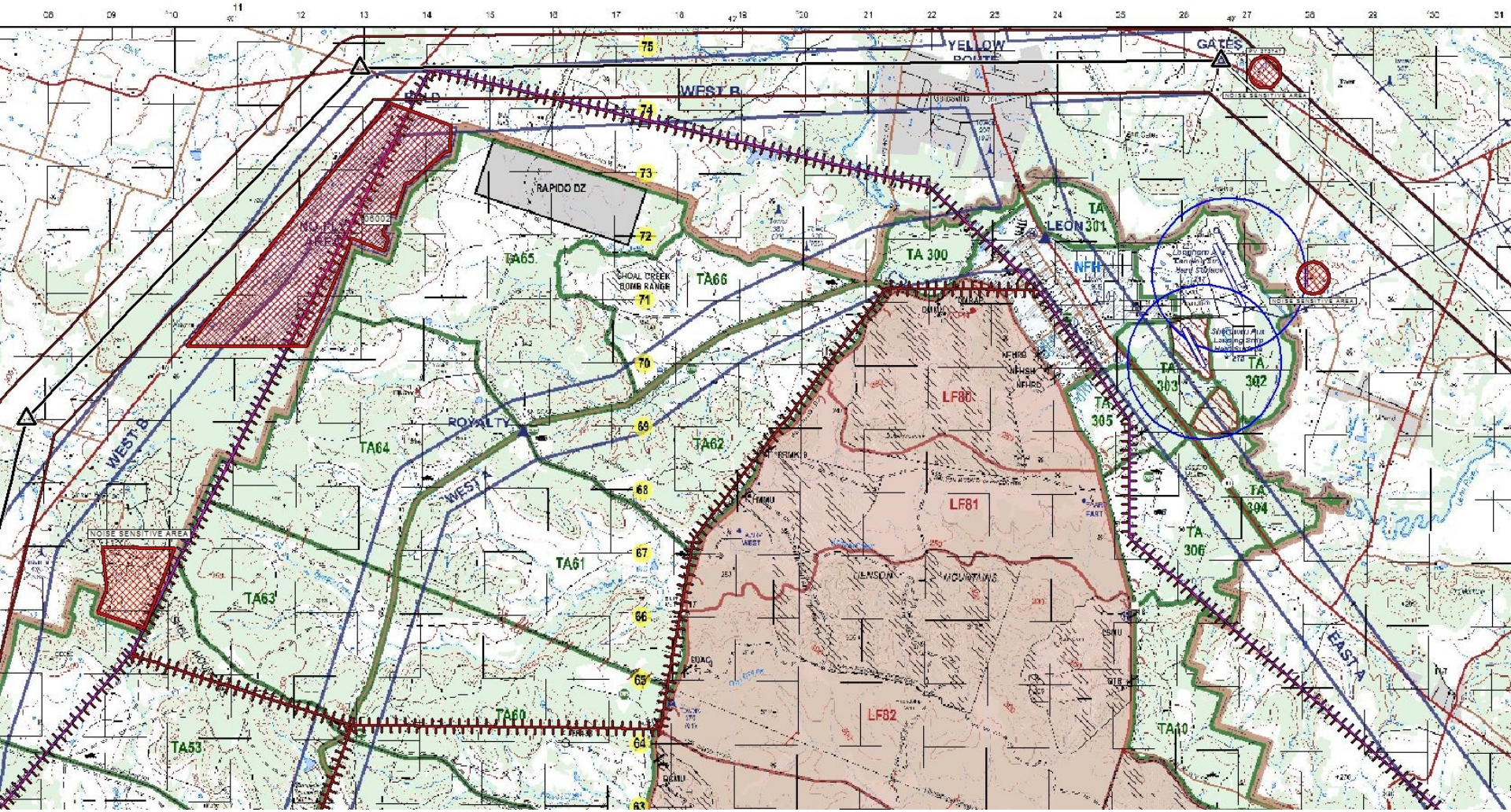
Trusted sites | Protected Mode: Off

100%

Air Traffic & Airspace

Garrison
Fort Hood

NOISE COMPLAINTS/SENSITIVE AREAS



NOISE/LOW FLYING AIRCRAFT

NOISE/LOW FLYING AIRCRAFT

RESTRICTED OPERATING ZONES

- Fort Hood uses ROZ's to de-conflict airspace with in the Fort Hood Military Installation boundary.
- ROZ information, location and active times are posted on the DINS for both GRK and HLR.
- robert.ulrigg@us.army.mil
- 254-288-1424

FLIGHT HAZARD MAP

- Flight Hazard Map information is located on AKO and can be accessed using the following link: https://www.us.army.mil/suite/files/7744270
- Can also be accessed through the Fort Hood Pilots Tools web page: http://www.hood.army.mil/21cav/html%20files/pilotstools.htm
- Hazard map information contains:
  - excel spreadsheet with known hazards and No Fly areas with coordinates
  - Falcon View Files for, Wire/Tower Hazards and No Fly Areas.
- Flight Hazard Map information is updated monthly.
- Report Hazards not in the hazard map information IAW FH 95-1

Air Traffic Control

Traffic Pattern

Know Landing Points on Airfield

Comply with ATC Instruction

Air Traffic Control

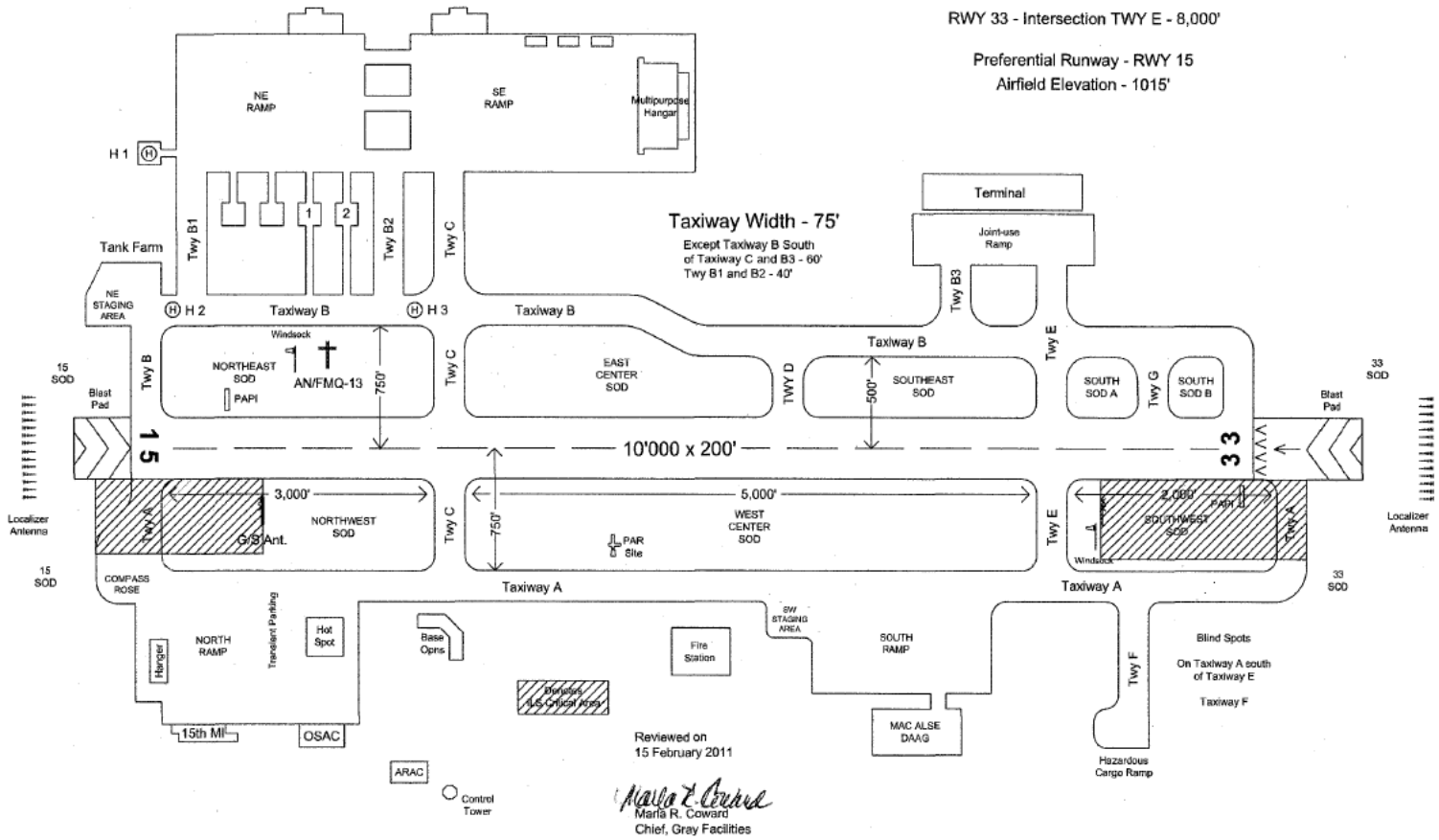
Garrison Fort Hood

Robert Gray Airfield Diagram

RWY 15 - Magnetic Heading 152°
RWY 33 - Magnetic Heading 332°
Survey Date: 6 March 2006

INTERSECTION DEPARTURES
RWY 15 - Intersection TWY C - 7,000'
RWY 15 - Intersection TWY D - 4,600'
RWY 33 - Intersection TWY D - 5,400'
RWY 33 - Intersection TWY E - 8,000'

Preferential Runway - RWY 15
Airfield Elevation - 1015'



Reviewed on
15 February 2011

Marla R. Coward
Chief, Gray Facilities

Air Traffic Control

Garrison
Fort Hood

Contact Information:

ATC Division Chief: Malcolm Williams 288-9043
Malcolm.williams@us.army.mil

ATC Facilities Chief: Marla Coward 288-3120
Marla.r.coward@us.army.mil

HOOD RADIO

ISSUES:

- Position Reports
- Change to CARS structure (Effective 1 Aug 11)

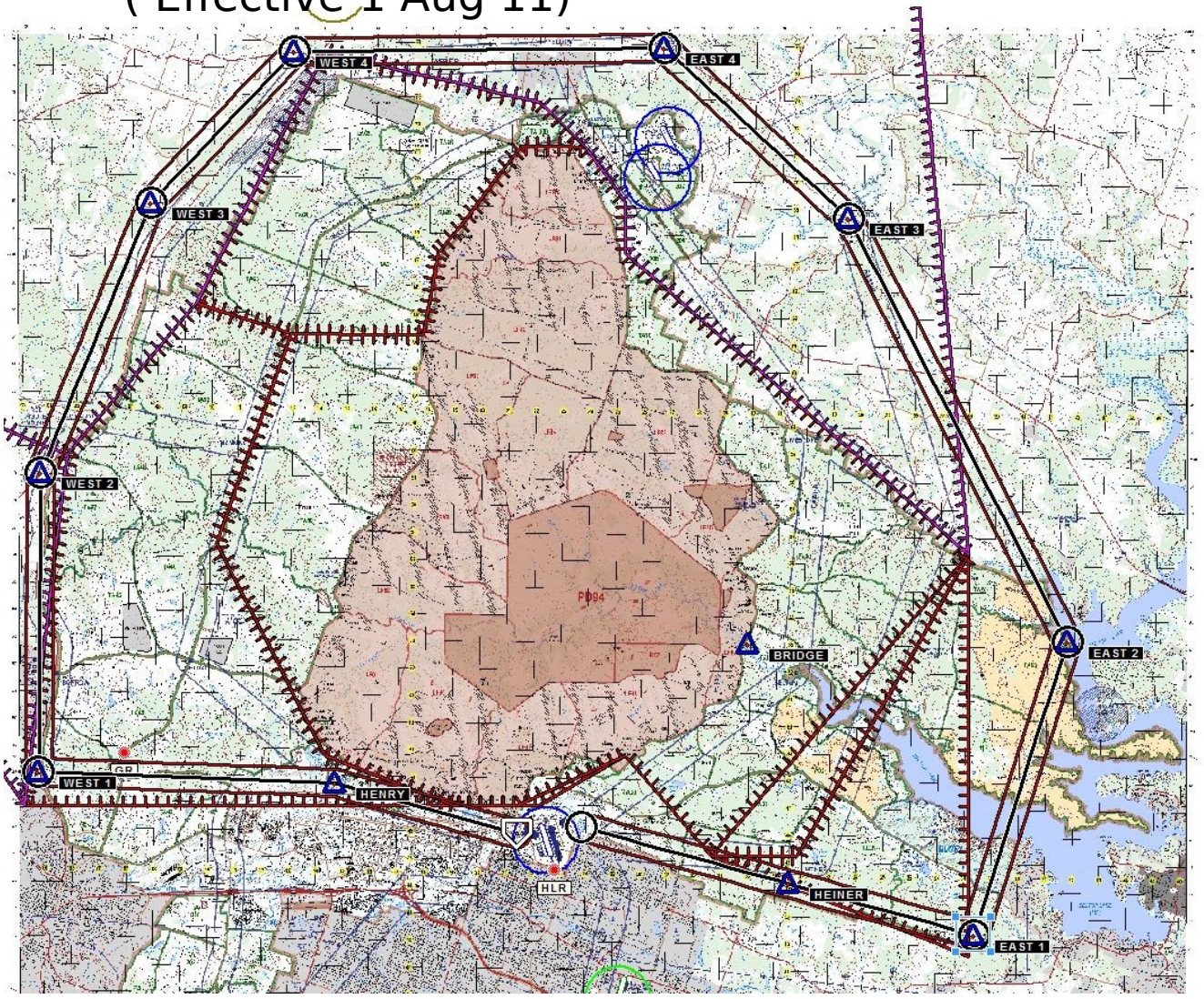
Hood Radio

Change to Corridor Air Route Structure (CARS)
(Effective 1 Aug 11)

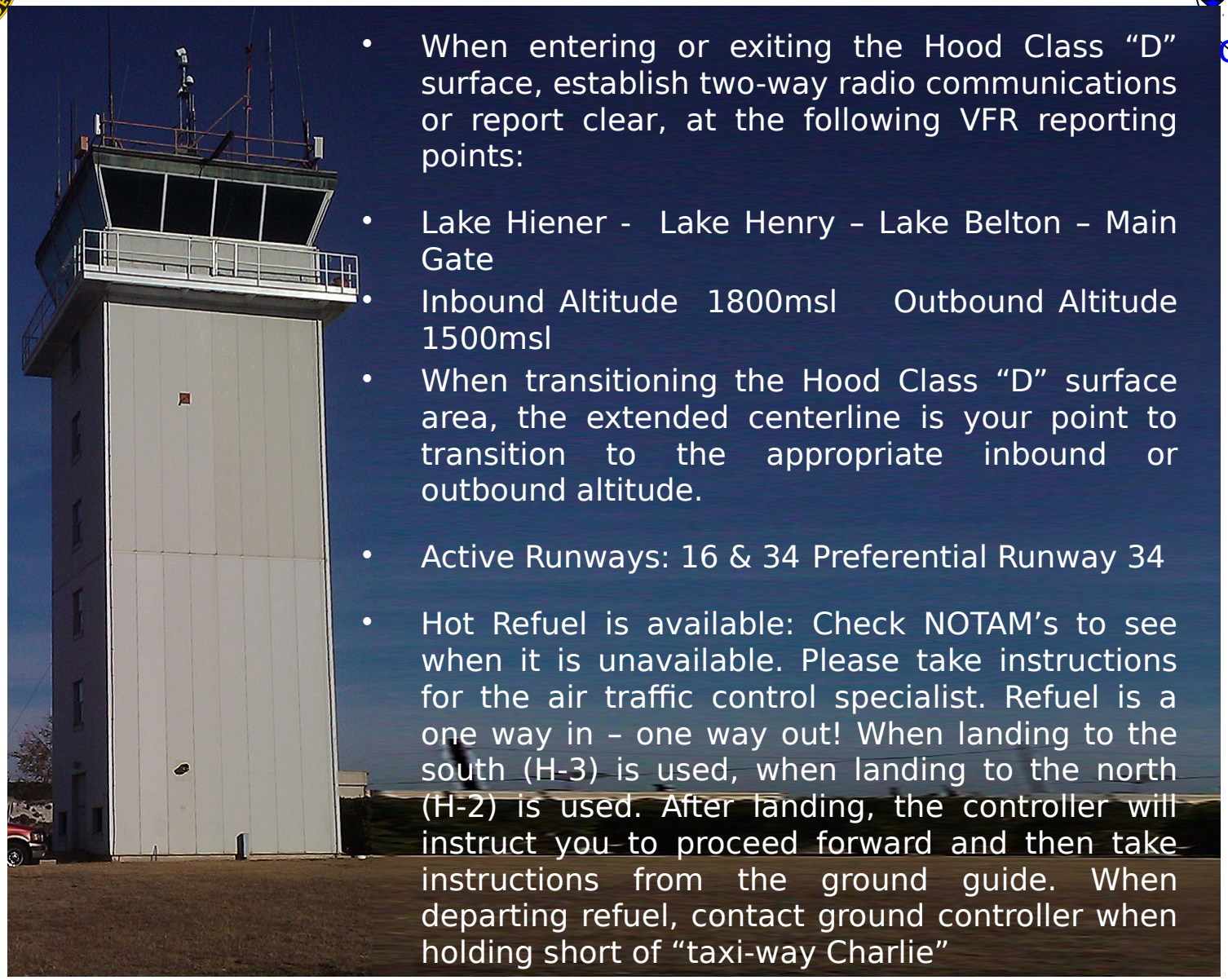
Corridor Altitudes
West Route,
North – 1500 ft MSL
South – 1800 ft MSL

East Route
North – 2000 ft MSL
South – 2300 ft MSL

Redline
200 ft AGL and below
Stay 500 meters from road.

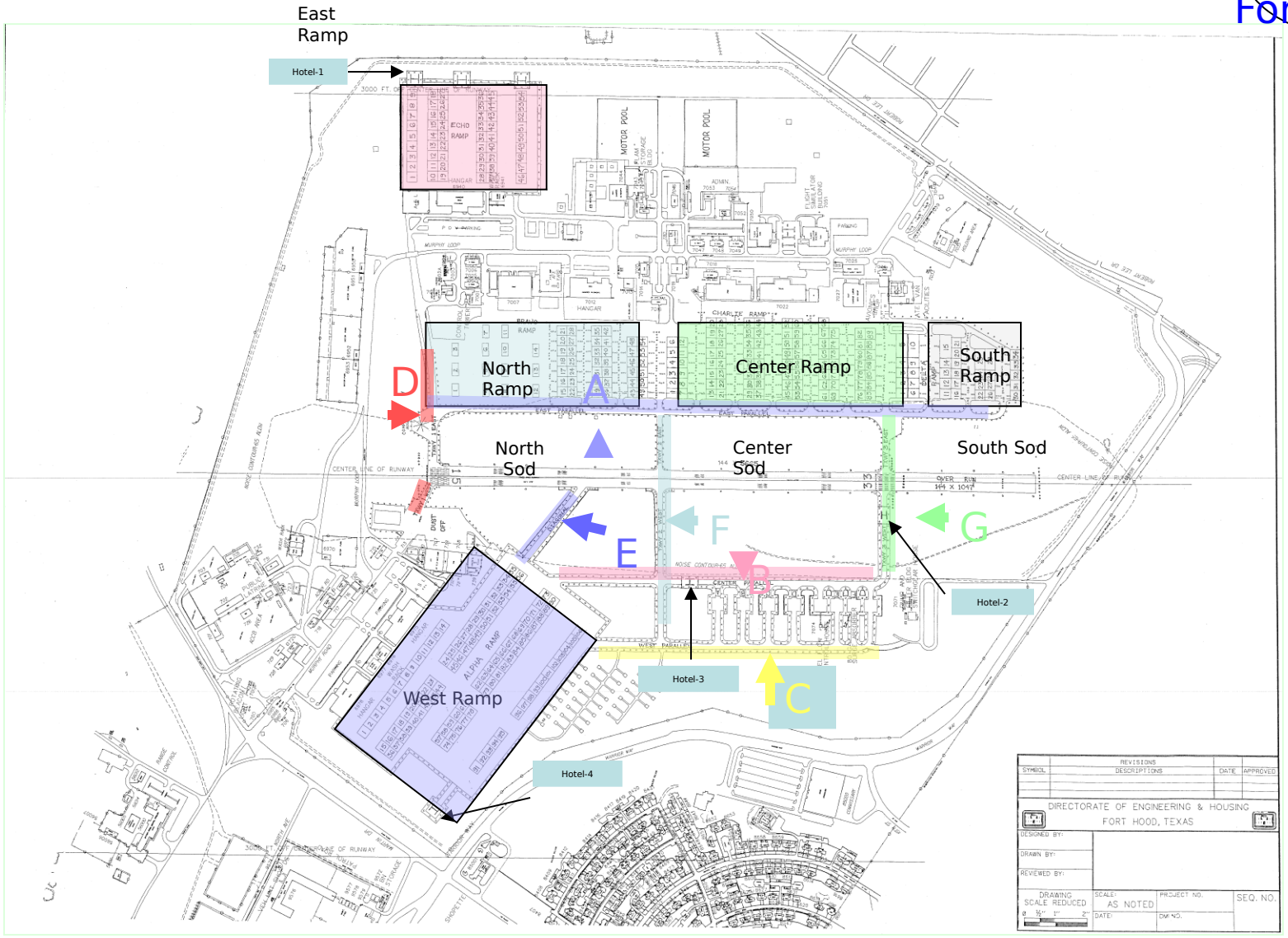


Hood Tower



- When entering or exiting the Hood Class “D” surface, establish two-way radio communications or report clear, at the following VFR reporting points:
- Lake Hiener - Lake Henry – Lake Belton – Main Gate
- Inbound Altitude 1800msl Outbound Altitude 1500msl
- When transitioning the Hood Class “D” surface area, the extended centerline is your point to transition to the appropriate inbound or outbound altitude.
- Active Runways: 16 & 34 Preferential Runway 34
- Hot Refuel is available: Check NOTAM’s to see when it is unavailable. Please take instructions for the air traffic control specialist. Refuel is a one way in – one way out! When landing to the south (H-3) is used, when landing to the north (H-2) is used. After landing, the controller will instruct you to proceed forward and then take instructions from the ground guide. When departing refuel, contact ground controller when holding short of “taxi-way Charlie”

HAAF Airfield Diagram



Robert Gray Army Airfield

Mission

- PROVIDE ALL SUPPORT REQUIRED TO FACILITATE THE TRAINING, MISSION READINESS, AND POWER PROJECTION CAPABILITY OF TENANT AND MOBILIZING AVIATION UNITS.

- MAINTAIN OVERSIGHT OF THE III CORPS AND FORT HOOD AVIATION TRAINING AND POWER PROJECTION DEPLOYMENT MISSION, 24 HOURS A DAY, 7 DAYS A WEEK

- ESTABLISH AIRFIELD POLICY AND PROCEDURE AND ENSURE AIRFIELD OPERATIONS ARE CONDUCTED SAFELY AND EFFICIENTLY

- MAINTAIN AIRFIELD INFRASTRUCTURE

- MAINTAIN PHYSICAL SECURITY OF AIRFIELD ASSETS

- PROVIDE QUALITY CONTROL OF AIRFIELD REFUEL OPERATIONS, AVIATION SAFETY, AND ALERT SERVICES.

- PROVIDE INSTALLATION BASE OPERATIONS SERVICES

Robert Gray Army Airfield

1) Provide Aircraft Tail #'s, MTP Call Signs, and Unit Contact Info to Airfield Operations prior to commencing flight operations. Maintain current info throughout mobilization.

2) VFR Local Flight Plans – DD Form 175 or Unit Operations Log? Reference is FH 95-1, Para. 5-3.

3) All VFR X-Country and IFR DD Form 175's must be faxed to Base Operations at (254) 288-1930. Call To confirm Receipt!

4) Multiple Leg Flights – Close/Open subsequent legs with Hood Radio

5) Highly recommended to annotate Cell Phone # in remarks section of
DD Form 175.

6) Enter detailed Route of Flight for VFR Local Flight Plans, not

Robert Gray Army Airfield

7) During hours that Longhorn Tower is closed, ensure that departures/arrivals are passed to Base Operations (for VFR Cross Country and IFR flights) at (254) 288-9200/9209 or Pilot to Dispatch 125.05.

8) Full Stop arrivals at KGRK require a PPR. Contact Base Ops at (254) 288-9200/9209 for PPR

9) Rapid Refuel Facility Closed. No Hot gas available

10) Cold Gas available 24/7, PPR Required.

11) UAS Operations, check NOTAMS for dates/times.

12) Fort Hood Pilot Tools Website – RGAAF Public Folder

Robert Gray Army Airfield

Contact Info

Base Operations (24/7 Daily): (254) 288-9200/9209

Base Operations FAX: (254) 288-1930

3rd Weather Squadron (WX Briefs): (254) 288-9620

Airfield Manager (Tracy Crawford): (254) 319-6311
tracy.crawford@us.army.mil

Airfield Operations Officer (Mike Garrett): (254) 319-7574
michael.w.garrett1@us.army.mil

Hood Army Airfield

- PPRs – Not required once you've arrived
- Rapid Re-fuel Facility - Check NOTAM's for Hours

  Currently **CLOSED** Need identa plate or APC code and DODAAC
- NO COLD GAS
- Wash racks
  - Gary Wallace (254)287-2846 DOL Avn Maintenance
  - DS2 Support
- Aircraft Parking (NO Tie Down Chains)
- Hangar Space and Ground Support Equipment -

  Coordinate with TSBN, DS2 tenant units
- Airfield Construction – Please check NOTAMS

Hood Army Airfield

Hood Army Airfield

Contact Info

Base Operations (24/7 Daily): (254)288-9200/9209
(HAAF is serviced by RGAAF Base Ops)

Base Operations FAX: (254)288-1930

3rd Weather Squadron (WX Briefs): (254)288-9620
(HAAF is serviced by 3rd Weather Squadron)

Airfield Manager (Al Koch): (254)319-8586
alan.koch@conus.army.mil

Airfield Operations Officer (Rich Rogers): (254)368-0792
richard.r.rogers@us.army.mil

LHLS/SHLS AME

- Mr. Ed Lynskey – Airstrip Manager

Work cell: 254-630-7525

Email: edward.lynskey@us.army.mil

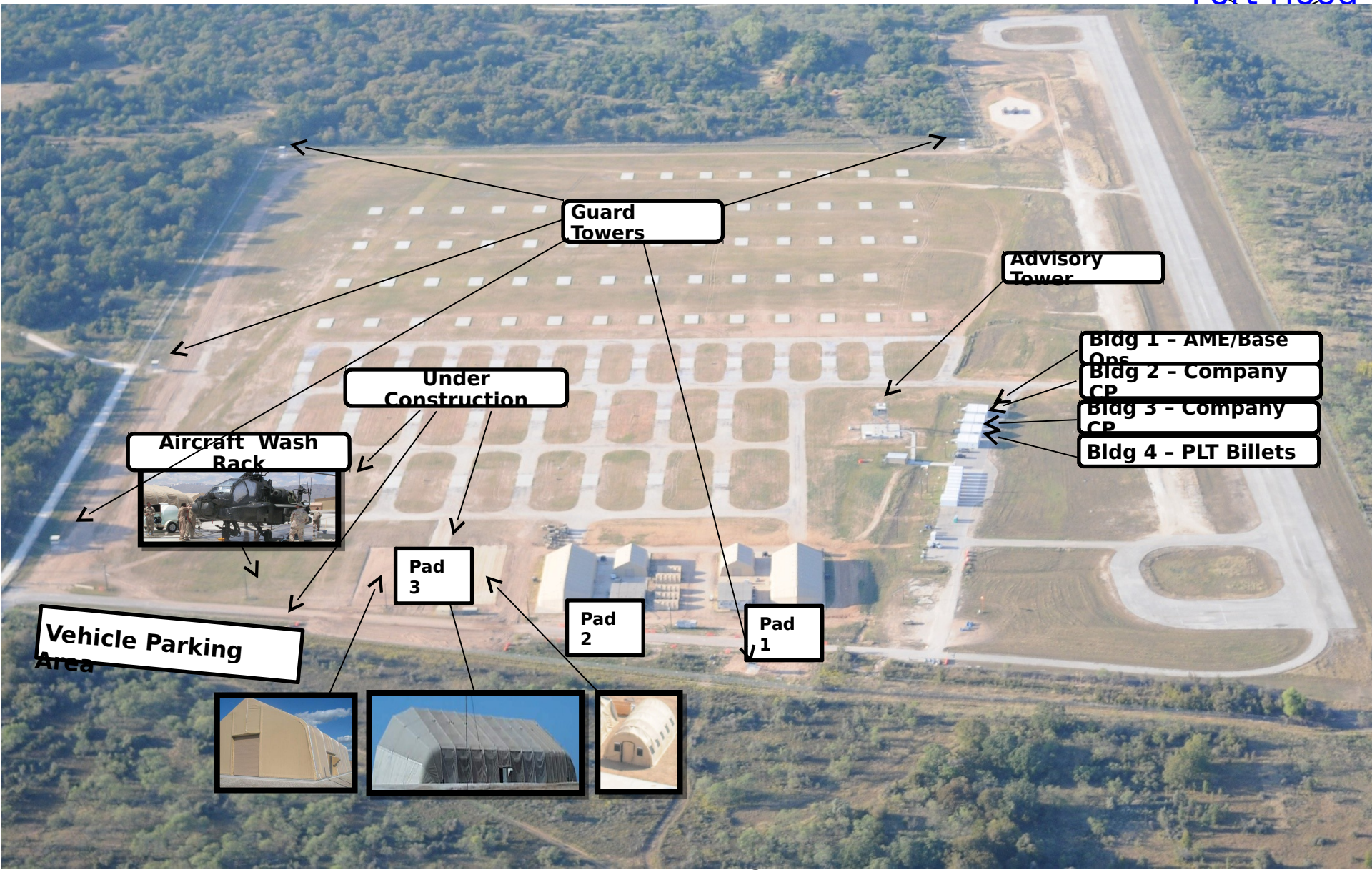
- SFC Wilson Airstrip Manager NCOIC

Work cell: 254-681-4442

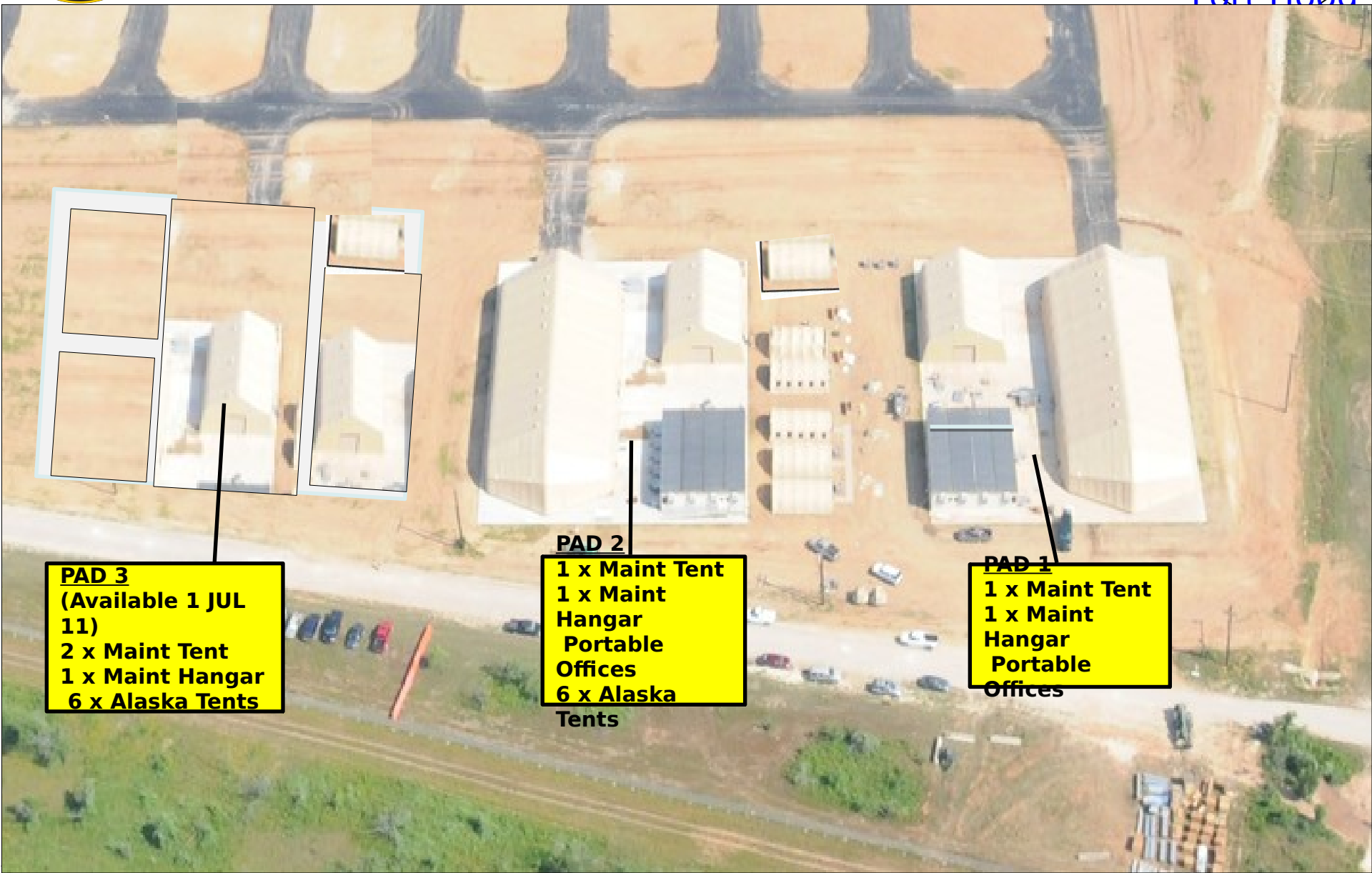
Email: charlie.t.wilson@us.army.mil

Longhorn Airstrip Overview

Garrison
Fort Hood



Pads 1-3, Longhorn Airstrip



Installation Standardization Officer

- CW5 Jimmy Green
- 817-676-1507
- jimmy.a.green@conus.army.mil

- **QUESTIONS???**